

SERIES: GSX-RECS-80-150W-xxK

Model description :xx=CCT (30=3000K, 40=4000K, 50=5000K)

Item	Model	Input Voltage	Power Factor	Watt	Input Current
A	GSX-RECS-80-150W-xxK	120-277VAC	≥0.9	80W/100W/120W/150W	1.8A Max.

1. Introduction

- An internal power-factor-corrected switch-mode supply allows it to be used from any nominal 120V-277V, 60Hz AC supply without any variation in light output.
- Suitable for use in the following locations:
 - Ambient Temp: -40~+104°F
 - Wet Locations

Note: Save these instructions for future reference.

2. Installation

Warning:

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

Warning:

To avoid electric shock:

- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor.

Warning:

To avoid explosion:

- Make sure the supply voltage is the same as the rated luminaire voltage.
- Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.

For supply connections use wire rated for at least 194°F.

Installation Steps:

I. Mount throughout the roof

1. Use the existing hole on the roof or open a 4" hole. See fig. 1.
2. Put silicon sealant around the hole, let the thread on fixture through out the roof, and use the plate, gasket and 4 screws to secure the fixture. See fig. 2.
3. One side of the pipe thread on the fixture, the other side insert to the driver box and secured by flange nut. See fig. 3.
4. Connect the wiring to line wires, black-black, white-white and green-green. See fig. 6.

II. Function description of Wattage Tunable:

If the luminaire is designed to be wattage tunable. Please unscrew the knob cap before using the watt selectable function. According to the watt selectable label shown in fig. 5, please toggle the DIP switch 1,2,3 to select the corresponding watt. Screw the knob cap after using the watt selectable function.

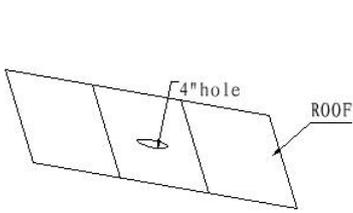


Fig. 1

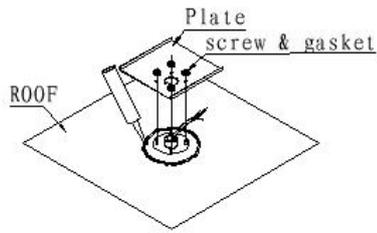


Fig. 2

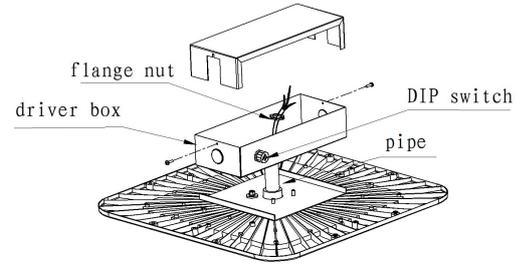


Fig. 3

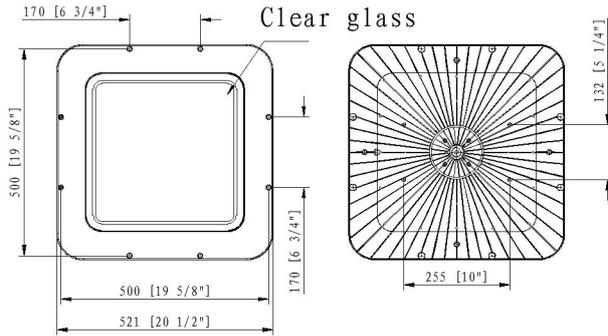


Fig.4

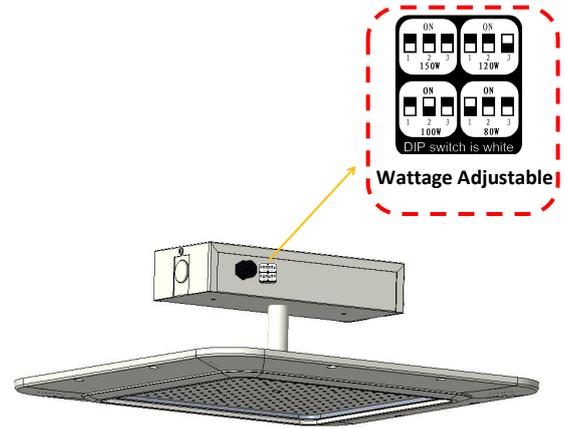


Fig.5

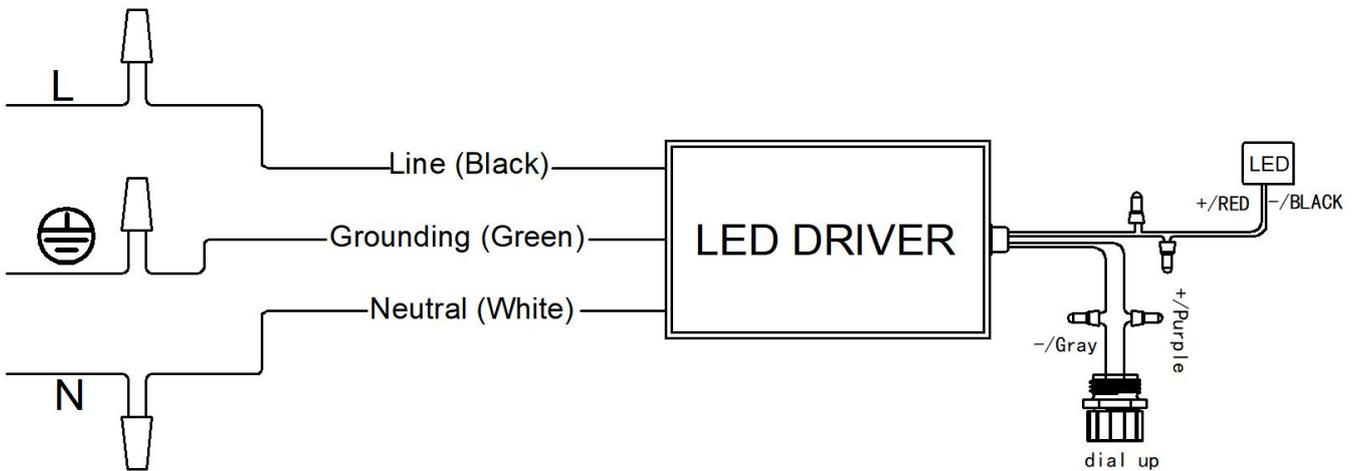


Fig.6

After installation, please

- check whether the lighting fixture is firmly fixed.
- check whether wires are connected correctly.

At last, turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact with local dealer.

Warning: the luminaire shall be installed by qualified electrician.